

AMERICAN VETERINARY REVIEW

EDITED BY

PROF. A. LIAUTARD, M.D., V.M.

Member Central Society of Veterinary Medicine (Paris). Honorary Fellow Royal College of Veterinary Surgeons (England). Foreign Corresponding Member Academy of Medicine Bruxelles (Belgique).

AND

Prof. ROBERT W. ELLIS, D.V.S.

WM. HERBERT LOWE, D.V.S., Associate Editor.

WITH THE COLLABORATION OF

Prof. W. J. COATES, M.D., D.V.S., New York-American Veterinary College.
Prof. O. SCHWARZKOPF, D.V.M., U. S. Army, Fort Sam Houston, Texas.
Prof. W. L. WILLIAMS, V.S., New York State Veterinary College, Ithaca, N. Y.
Prof. S. STEWART, Kansas City Veterinary College, Kansas City, Mo.
M. H. MCKILLIP, M.D., V.S., of McKillip Veterinary College, Chicago, Ill.
F. C. GRENSIDE, V.S., Pres't V.M.A., New York City.
Prof. M. H. REYNOLDS, University of Minnesota, St. Anthony Park, Minn.
Wm. H. DALRYMPLE, M.R.C.V.S., President A. V. M. A., Baton Rouge, La.

D. ARTHUR HUGHES, Ph.D., D.V.M., Inspector Commissary Dept., U. S. Army, Chicago, Ill.
Prof. LEONARD PEARSON, Dean Vet. Dept., University of Penn., etc., Philadelphia, Pa.
L. A. MERILLAT, V.S., Chicago Veterinary College, Chicago, Ill.
D. E. SALMON, D.V.M., University of Montevideo, Uruguay.
Prof. VERANUS A. MOORE, New York State Veterinary College, Ithaca, N. Y.
RICHARD P. LYMAN (Harvard), Sec'y A. V. M. A., Kansas City, Mo.
C. J. MARSHALL, V.M.D., Sec. Pa. S. V. M. A., Philadelphia, Pa.

JOHN P. O'LEARY, V.M.D., Bureau of Animal Industry, Buffalo, N. Y.

And several others.

VOLUME XXXIII.

NEW YORK:
PUBLISHED BY AMERICAN VETERINARY REVIEW,
509 WEST 152d STREET.

Ech

SF601
A5

Tra

Cyst
Bloc
Thre

Uret
Plat

Illus
Port

Diag

A. V

John

LIST OF ILLUSTRATIONS IN VOLUME XXXIII.

	PAGE
Echinorhynchus Gigas—	
Fig. 1—Echinorhynchus Gigas Attached on the Wall of the Small Intestine of Pigs. a, a', Deep Ulcerations Made by the Parasite.	9
Fig. 2—a Female. e.—b, b', Males.....	9
Fig. 3—Peritoneal Surface of a Portion of the Small Intestine Upon Which are Attached Echinorhynchus Gigas. At a, a', Nodules Corresponding at Points of Attachment of the Parasite; b, a Nodule Projection Through the Fat of the Mesentery	9
Traumatic Pericarditis—	
Fig. 1.....	50
Fig. 2.....	51
Cystic Calculus	56
Blood of Cow Containing <i>Bact. Anthracis</i> (Microscopic Field).....	138
Thrombus of Left Jugular Vein, Showing—	
1. A Complete Obstructive Thrombus.....	168
2. The Vessel was Very Much Increased in Thickness. }	168
Urethral Calculus	173
Plates Showing Points for Cocainization of Plantar Nerves for the General Diagnosis of the Seat of Lameness in Bovines—	
Fig. 1—Metacarpus and Metatarsus. Anterior Face.....	262
1. Injection on Metacarpus.....	262
2. Injection on Metatarsus.....	262
Fig. 2—Metacarpus and Metatarsus. External Face.....	262
1. Injection on Metacarpus.....	262
2. Injection on Metatarsus.....	262
Fig. 3—Metacarpus and Metatarsus. Internal Face.....	262
1. Injection on Metacarpus.....	262
2. Injection on Metatarsus.....	262
Illustration Showing Intestinal Diverticulum.....	460
Portrait of Dr. Veranus A. Moore, Director, New York State Veterinary College (Frontispiece, August Number).	569
Diagram Showing Source of Hay and How It Reached Horses Through Different Dealers in an Epidemic of Acute Poisoning in Horses.	569
A. V. M. A. at Philadelphia—	
Headquarters of the A. V. M. A.....	618
Officers for 1907-8—Portraits of President W. H. Dalrymple, Vice-Presidents A. D. Melvin, R. C. Moore, J. H. McNeil, R. A. Archibald and C. A. Cary, Secretary R. P. Lyman, Treasurer George R. White, and Librarian W. L. Williams.....	620
Houston Hall, University of Pennsylvania.....	623
Johne's Disease in Cattle—	
Fig. 1—Mucous Membrane of Small Intestine, Showing Wrinkled Appearance (Natural Size).....	711
Fig. 2—Photo-micrograph of Scraping from Mucous Membrane of Small Intestine, Showing Bacilli of Johne's Disease.....	713
Fig. 3—Photo-micrograph of Section Through Mucosa of Small Intestine, Showing Masses of Bacilli.....	715

A
A
B
B
B
B
B
B
B
B
B
B
C
C
C
C
C
C
D
D
D
D
D
F
F
F
G
G
G
G
G
G
H
H
H
H
H
H
H
H
H
H
Ils
Jen
Joh
Joh
Ka
Ke
Kir
Kle
Kro
Lee

INDEX TO AUTHORS.

PAGE	PAGE
Ackerman, E. B.....	77
Ashbaugh, F. M.....	113, 243, 376, 502
Barnes, C. A.....	332
Bausticker, E. S.....	504
Beebe, W. L.....	709
Black, Judson.....	90
Blair, W. Reid.....	77, 109, 238, 372, 463
Bronson, E. M.....	100
Brown, F. F.....	533
Budd, T. Earle.....	562
Burnett, Samuel H.....	136
Clark, W. G.....	173
Clark, W. L.....	49, 50
Cooley, A. S.....	199
Coppenbarger, A. G.....	586
Cotton, C. E.....	756
Counselman, H. H.....	113
De Vine, J. F.....	52
Dimock, W. W.....	575
Dow, B. K.....	241
Drinkwater, Wm.....	161
Flower, E. P.....	642
Frederick, C. B.....	76
French, Cecil.....	348
Gaetz, H. T.....	586
Giltner, Ward.....	557
Glover, Geo. H.....	449
Graham, J. A.....	759
Gray, Whitfield.....	550
Gribble, Wm. H.....	30, 212
Hamilton, W.....	639
Hammond, R. R.....	169
Haring, C. M.....	232, 499
Harrison, James.....	720
Heck, W. A.....	322
Hell, Henry.....	171
Hendren, S. G.....	681
Holton,	326
Hughes, D. Arthur..	420, 493, 541, 613
Huyett, W. G.....	103, 503
Ilstrup, F. A.....	725
Jensen, H.....	234
Johnson, G. A.....	431
Joly, A.....	240, 758
Kaupp, B. F.....	221, 377, 635
Kern, C. B.....	723
Kinsley, A. T.....	167, 460
Klein, Louis A.....	42
Krey, Theodore F.....	236
Lee, Wm. J.....	378
Lellmann, Wilfred.....	440
Liautard, A.....	58, 60, 64, 188, 192, 335, 338, 342, 472, 476, 588, 591, 730, 733, 737
Lowe, Wm. Herbert.....	628
Lyman, R. P.....	498
Mack, C. A.....	354
Mack, Winfred B.....	330
Marshall, L. G.....	48
Marsteller, Ross.....	374
Mayo, N. S.....	575
Merillat, L. A. and E.....	53, 177
Miller, J. F.....	174, 176
Mills, C. C.....	76
Nodyne, E. H.....	584
O'Leary, J. P.....	67, 197, 345, 479, 595, 739
Peters, A. T.....	272
Pick, Walter R.....	469
Planz, J. F.....	328
Porter, Fred. W.....	201
Reynolds, M. H.....	365, 402, 692
Rice, J. Martin.....	571
Richardson, T. F.....	566
Rickett, W. G.....	349
Robertson, James L.....	77
Rogers, Burton.....	310
Schmidt, Theodor.....	272
Schwarzkopf, O.....	185, 333, 465
Scott, E. H.....	176
Simpson, Hal C.....	78
Shipley, T. A.....	701
Stout, R. A.....	352
Sterlinger, H.....	440
Stringer, N. I.....	76
Taylor, J. H.....	642
Torrance, F.....	228
Treman, H. B.....	582
Turner, J. P.....	491
Udall, D. H.....	218
Van Es, L.....	492
Volgenau, E. L.....	586
Waldron, C. A.....	456
Walrod, Geo. M.....	175
Welch, W. H.....	717
Weston, E. A.....	165
White, Mark.....	15
White, Wm. T.....	378
Whitehouse, A. W.....	150, 461
Williams, W. L.....	662
Willis, J. G.....	579, 580